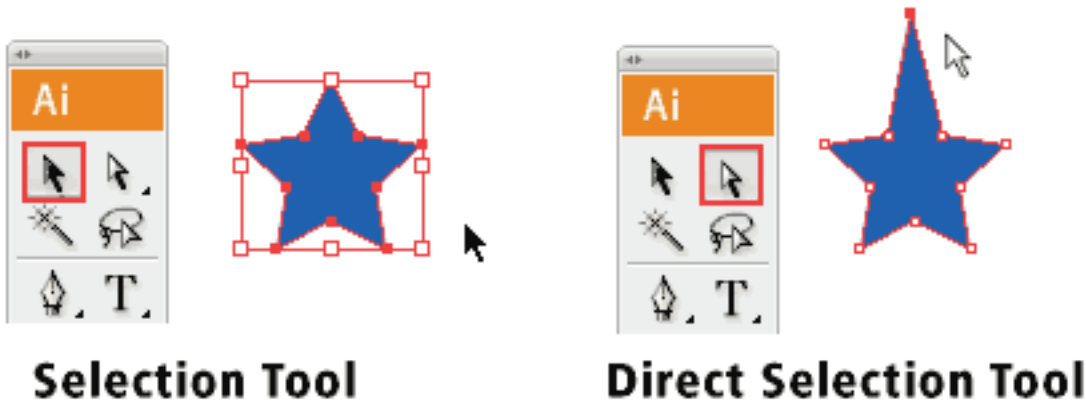


Selection Tools

There are 2 types of selection tool in Illustrator used for selection objects.

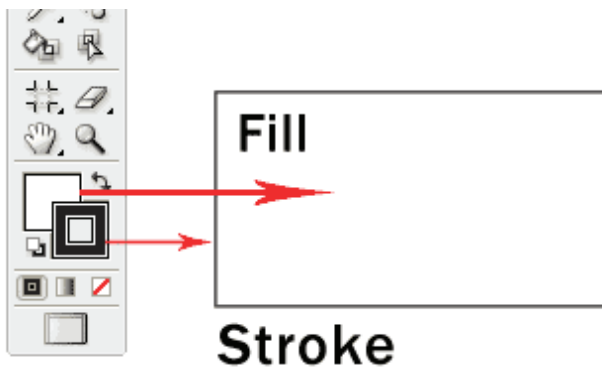
Selection Tool: Used for selecting and moving a shape. It can also be used to resize a shape.

Direct Selection Tool: Selects a single anchor point instead of the whole shape. Used for editing anchor point of a shape. Click once on a point to select and hold Shift to select multiple anchor points.



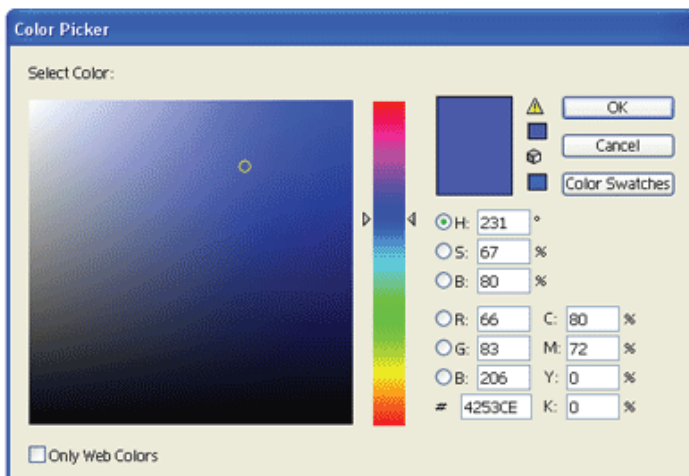
Understanding Fill & Stroke

Click and drag out a Rectangle as shown. By default, it has a white fill and black stroke. (Stroke is the border of the shape)



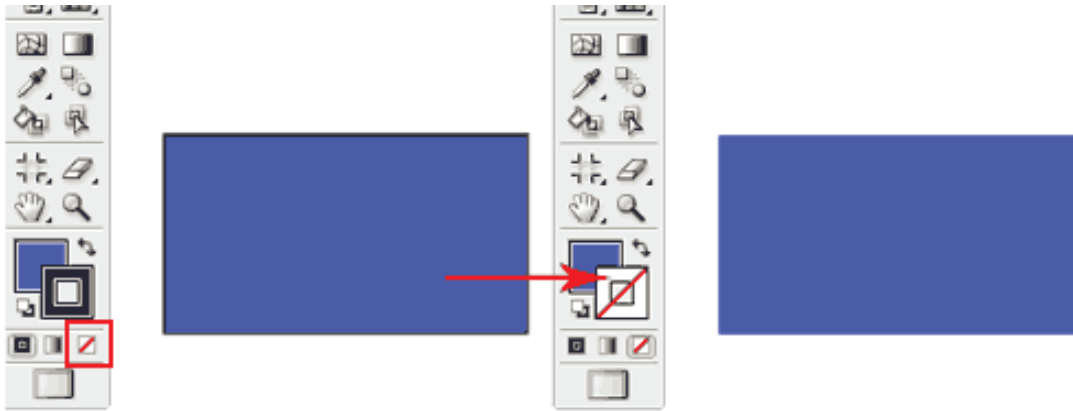
Changing Fill Color

Let's start changing the fill color for the rectangle. Double click the Fill from the Tool Palette. It will pop up the Color Picker. Drag the slider to blue and select a deep blue color. Click Ok after that.



Removing Stroke

Click the Stroke in the Tool Palette once to swap it above Fill. Click the None icon boxed up in red to set the Stroke to None. The black stroke will disappear.



Constrain Proportions

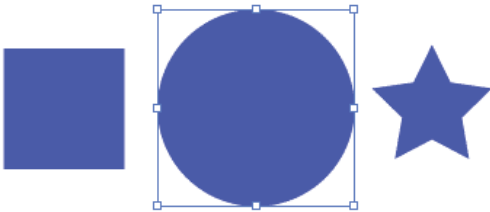
To draw a perfect square, we will select the Rectangle Tool. Hold Shift and drag to draw a square. Same for the circle, we will select the Ellipse Tool and hold Shift to drag out a circle.



Hold Shift to constrain proportion

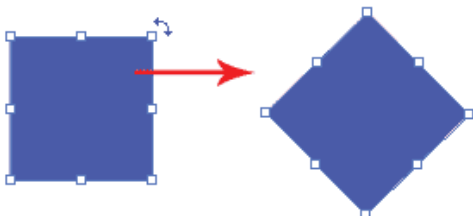
Resizing Shapes

To resize shapes, select the shape using the Selection Tool and a bounding box will appear. Drag the corner anchor point to resize it. To constrain to proportion while resizing, hold Shift as you resize. Also hold Alt/Option if you want to resize from the same position.



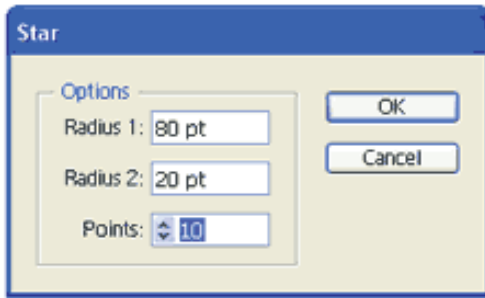
Rotating Shapes

Select the shape with the Selection Tool and a bounding box will appear. Move your cursor near the anchor corner and a rotation icon will appear, click and turn it to rotate the square. To snap at 45 degrees increment, hold Shift and turn.



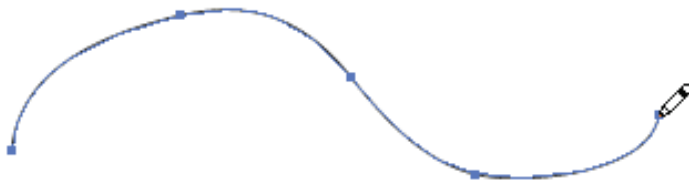
More Options for Shape Tools

Select the Star Tool. Click once on the artboard and an option will pop up. Enter the same values below and click Ok. It will draw a star burst shape. This method can be used to bring out more options for shape tools.



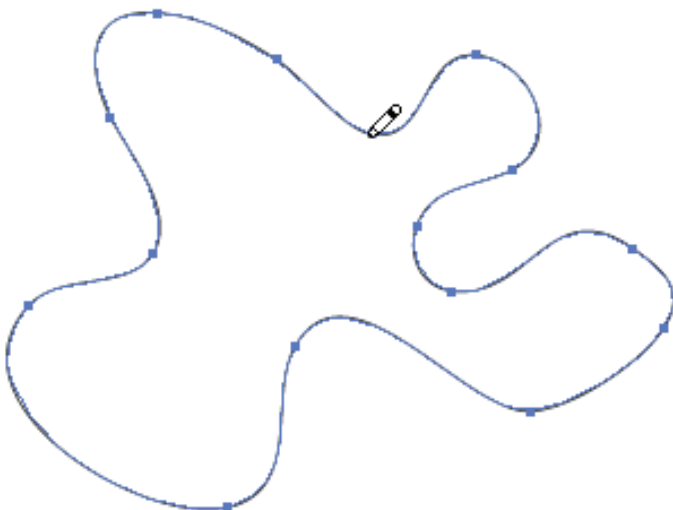
Drawing a Line

Select the pencil tool and click and drag to draw a free hand line drawing.



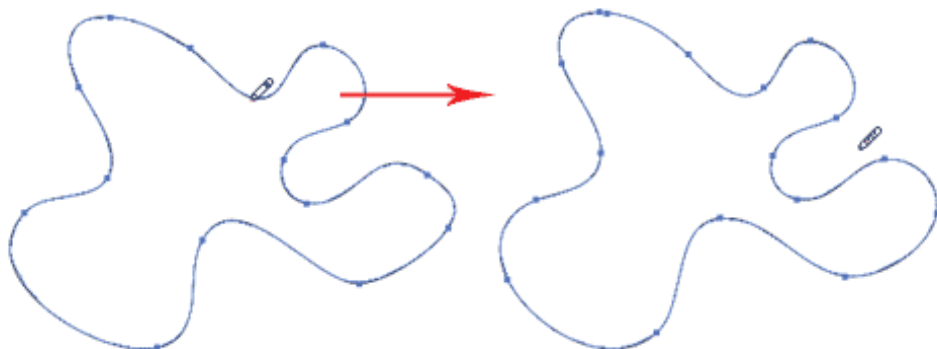
Closing Paths with Pencil Tool

To close a path, hold Alt/Option as your Pencil Tool reaches the start point. A circle icon will appear next to the Pencil Tool to indicate path closure.



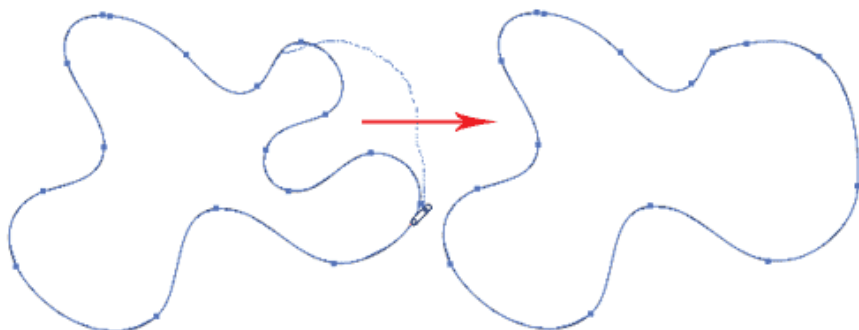
Smoothing Jaggy Lines

Normally when you draw with the Pencil Tool, the path looks jaggy. To smoothen the parts that are jaggy, simply hold Alt/Option to turn the Pencil Tool to Smooth Tool. Then draw over the the area of the lines which you would like to smoothen.



Reshaping Path

To reshape a path, make sure your path is selected and use the Pencil Tool to redraw the parts you would like to reshape. Note that the start and end pat h must be close to the original path to make it work

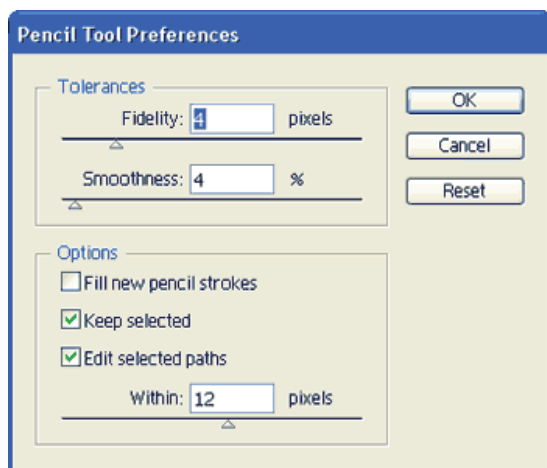


Pencil Tool Preferences

You can turn on the Pencil Tool Preferences by double clicking on the Pencil Tool. You can change the fidelity and smoothness to find a combination that works for you.

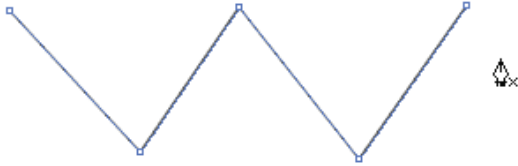
Fidelity: Determines how close the path is drawn to your mouse movement. Set it at a higher fidelity if your not good at drawing with your mouse.

Smoothness: The higher you set for smoothness, the less anchor point it produces. Thus, producing a smoother line.



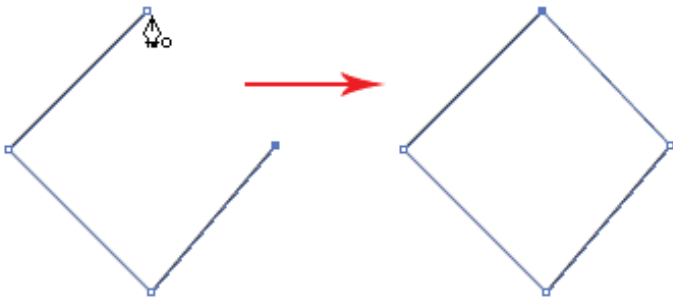
Drawing Straight Lines

Select the Pen Tool and click once to add the first anchor point. Move your mouse to the next position and click again to create the second point. The two anchor points will be connected together. Continue doing this to create a W shape as shown. To draw a new line, click the Selection Tool (The Black Arrow Icon) and click back the Pen Tool again.



Closing a Path

To close a path, click back the starting point to close the shape.



Drawing a Curved Line

Click and drag to put out the handles to create a smooth anchor point.

